

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20153	supported catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/30 18:07
L9	6	miyaji NEAR ATSUYUKI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/30 18:31
L10	18	SAI HATA NEAR MEI KO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/30 18:31
L11	3	L9 AND L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/30 18:33
S1	437273	catalyst	US-PGPUB; USPAT	AND	ON	2008/09/29 15:24
S2	18877	support\$2 ADJ catalyst	US-PGPUB; USPAT	AND	ON	2008/09/29 15:35
S3	5580552	((viii or eight or "8") ADJ (ix or nine or "9") or ( x or ten or "10"))	US-PGPUB; USPAT	AND	ON	2008/09/29 15:38
S4	5183294	(( iron or fe or ruthenium or ru or osmium or os or hassium or hs or cobalt or co or thodium or rh or iridium or ir or meitnerium or mt or nickel or ni or palladium or pd or platinum or pt or darmstadtium or ds))	US-PGPUB; USPAT	AND	ON	2008/09/29 15:43
S5	1949975	( gallium or indium or thallium or germanium or tin or lead or phosphorus or arsenic or antimony or bismuth or sulfur or selenium or tellurium or polonium)	US-PGPUB; USPAT	AND	ON	2008/09/29 16:57

S18	676872	(metallic ADJ platinum) or (metallic ADJ palladium) or (metallic ADJ nickel) or (palladium ADJ chloride) or (platinic ADJ chloride) or (nickel ADJ chloride) or (organic ADJ acid ADJ salt) or (palladium ADJ nitrate) or (platinum ADJ nitrate) or (nickel ADJ nitrate) or ( palladium ADJ oxide) or (nickel ADJ oxide) or ( sodium ADJ tetrachloropalladate) or (potassium ADJ tetrachloropalladate) or acetylacetonate or nitrile or ammonium or ligands	US-PGPUB; USPAT	AND	ON	2008/10/06 14:34
S19	4086	(sodium tetrachloropalladate) or ( hexachloroplatinic acid) or ( pottasium tetrachloropalladate) or (palladium nitrate)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 14:35
S20	677372	S18 or S19	US-PGPUB; USPAT	ADJ	ON	2008/10/06 14:35
S21	1876233	( water or ( "H.SUB.2O") or ( h2o) or ( h20) or alcohol or hydroxide or silicate or silisate)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 14:40
S22	408428	( potassium hydroxide) or ( potasium hydroxid\$) or (koh) or ( sodium hydroxid\$) or ( sodium hydroxide) or ( NaOH) or ( sodium metasilicate) or ( barium hydroxide)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 14:43
S23	1953783	( gallium or indium or thallium or germanium or tin or lead or phosphorus or arsenic or antimony or bismuth or sulfur or selenium or tellurium or polonium)	US-PGPUB; USPAT	AND	ON	2008/10/06 14:47
S25	437912	catalyst	US-PGPUB; USPAT	AND	ON	2008/10/06 14:50
S27	53	S19 NEAR4 S23	US-PGPUB; USPAT	ADJ	ON	2008/10/06 14:52
S28	755705	silica or (silica NEAR2 alumina \$) or ( diatomaceous ADJ earth) or ( montmorillonite) or (titania)	US-PGPUB; USPAT	AND	ON	2008/10/06 14:55
S29	522937	silica or silica\$2 or silika	US-PGPUB; USPAT	AND	ON	2008/10/06 14:56
S30	5	S19 NEAR2 S29	US-PGPUB; USPAT	AND	ON	2008/10/06 14:57

S31	41	S19 NEAR4 S28	US-PGPUB; USPAT	AND	ON	2008/10/06 14:59
S32	0	S31 NEAR3 S23	US-PGPUB; USPAT	AND	ON	2008/10/06 15:00
S33	44	S19 NEAR3 S23	US-PGPUB; USPAT	AND	ON	2008/10/06 15:00
S34	97	(sodium tellurite) or ( sodium telluright) or ( sodium tellurite \$2) or ( "Na.sub.2TeO.sub.4") or (pottasium tellurite) or ( "K.sub.2TeO.sub.3") or (sodium tellurate) or (sodium tellurite) or ( "Na.sub.2TeO.sub.4") or (pottasium telluriate) or ( "K.sub.2TeO.sub.4")	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:14
S35	32291	tellur\$4	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:23
S36	3853545	reduc\$4	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:27
S37	1778099	( potassium hydroxide) or ( potasium hydroxid\$) or (koh) or ( sodium hydroxid\$) or ( sodium hydroxide) or ( NaOH) or ( sodium metasilicate) or ( barium hydroxide) or (water) or ("H.sub.2O")	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:35
S38	82555	S18 NEAR3 S37	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:36
S39	6414	S18 NEAR2 S28	US-PGPUB; USPAT	AND	ON	2008/10/06 15:39
S40	1955186	S23 or S35	US-PGPUB; USPAT	AND	ON	2008/10/06 15:40
S41	151	S39 NEAR2 S37	US-PGPUB; USPAT	AND	ON	2008/10/06 15:41
S42	191	S39 NEAR2 (S23 or S35 or S34)	US-PGPUB; USPAT	AND	ON	2008/10/06 15:42
S43	78134	( S23 or S35 or S34) NEAR4 reduc\$3	US-PGPUB; USPAT	AND	ON	2008/10/06 15:43
S44	78459	S41 or S42 or S43	US-PGPUB; USPAT	AND	ON	2008/10/06 15:44
S45	336	S41 or S42	US-PGPUB; USPAT	AND	ON	2008/10/06 15:45
S46	8	S25 and S45 and S43	US-PGPUB; USPAT	AND	ON	2008/10/06 15:46
S48	5015	(sodium tetrachloropalladate) or ( hexachloroplatinic acid) or ( pottasium tetrachloropalladate) or (palladium nitrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:05

S49	1173188	(metallic ADJ platinum) or (metallic ADJ palladium) or (metallic ADJ nickel) or (palladium ADJ chloride) or (platinic ADJ chloride) or (nickel ADJ chloride) or (organic ADJ acid ADJ salt) or (palladium ADJ nitrate) or (platinum ADJ nitrate) or (nickel ADJ nitrate) or ( palladium ADJ oxide) or (nickel ADJ oxide) or ( sodium ADJ tetrachloropalladate) or (potassium ADJ tetrachloropalladate) or acetylacetonate or nitrile or ammonium or ligands	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 16:06
S50	677372	S18 or S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:07
S51	5380839	( water or ( "H.SUB.2O") or ( h2o) or ( h2o) or alcohol or hydroxide or silicate or silisate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:13
S52	631668	( potassium hydroxide) or ( potasium hydroxid\$) or (koh) or ( sodium hydroxid\$) or ( sodium hydroxide) or ( NaOH) or ( sodium metasilicate) or ( barium hydroxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:13
S53	3554184	( gallium or indium or thallium or germanium or tin or lead or phosphorus or arsenic or antimony or bismuth or sulfur or selenium or tellurium or polonium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 16:13
S54	1305186	silica or (silica NEAR2 alumina \$) or ( diatomaceous ADJ earth) or ( montmorillonite) or (titania)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 16:14
S56	5015	(sodium tetrachloropalladate) or ( hexachloroplatinic acid) or ( pottasium tetrachloropalladate) or (palladium nitrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 16:47

S57	1173188	(metallic ADJ platinum) or (metallic ADJ palladium) or (metallic ADJ nickel) or (palladium ADJ chloride) or (platinic ADJ chloride) or (nickel ADJ chloride) or (organic ADJ acid ADJ salt) or (palladium ADJ nitrate) or (platinum ADJ nitrate) or (nickel ADJ nitrate) or ( palladium ADJ oxide) or (nickel ADJ oxide) or ( sodium ADJ tetrachloropalladate) or (potassium ADJ tetrachloropalladate) or acetylacetonate or nitrile or ammonium or ligands	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 16:47
S58	1173870	S56 or S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 16:47
S59	1305186	silica or (silica NEAR2 alumina \$) or ( diatomaceous ADJ earth) or ( montmorillonite) or (titania)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 17:30
S61	14809	S58 NEAR3 S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 17:32
S62	161	(sodium tellurite) or ( sodium telluright) or ( sodium tellurite \$2) or ( "Na.sub.2TeO.sub.4") or (pottasium tellurite) or ( "K.sub.2TeO.sub.3") or (sodium tellurate) or (sodium tellurite) or ( "Na.sub.2TeO.sub.4") or (pottasium telluriate) or ( "K.sub.2TeO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:33
S63	52544	tellur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:33

S64	3554184	( gallium or indium or thallium or germanium or tin or lead or phosphorus or arsenic or antimony or bismuth or sulfur or selenium or tellurium or polonium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 17:34
S65	3557939	S64 or S62 or S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 17:34
S66	5380839	( water or ( "H.SUB.2O") or ( h2o) or ( h20) or alcohol or hydroxide or silicate or silisate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:35
S67	1899	S66 NEAR3 S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:35
S68	572	S65 NEAR3 S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:36
S69	2424	S67 or S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:36
S70	8400666	reduc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:36
S71	91711	S65 NEAR3 S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:37
S72	10	S69 SAME S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:38

S73	148	S69 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 17:45
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